


**UNION  
CARBIDE**
**INTERNAL CORRESPONDENCE****CHEMICALS AND PLASTICS****SILICONES PLANT****P.O. BOX 180, SISTERSVILLE, WEST VIRGINIA 26175**To (Name)  
Division  
Location

D. G. Moshier

Date

July 31, 1979

Originating Dept.

Answering letter date

Copy to

Subject

Water Quality Sampling  
and Testing

*Alfred good. you will  
include in future (I guess)  
Don't*

The following is a suggested program for monitoring the plant potable water supply, as well as acquiring information which may be useful to pinpoint sources of contamination.

1. Sample and analyze the plant potable water weekly before chlorination until a credible pattern of quality is established. This may be changed to bi-weekly if early results are encouraging.
2. Sample and analyze several wells already existing on the property with the intent of tracing back possible sources of contamination.
3. Collect and analyze leachate from existing land fill areas by developing shallow wells in the immediate areas, both north and south of the plant proper.

No. 1 can be implemented immediately. No. 2 - Wells at Monomers and Poly I can be utilized, as well as one south of the Office Building and two at No. 1 Ranney Well, four at No. 2 Ranney Well, and one at No. 3 Ranney Well.

No. 3 will take a little longer but C. Brown Contractor could probably handle well point installation. There is a possibility that we could collect natural drainage from the north land fill sites without much trouble.

A disturbing note is that the Polymers and the Intermediates Control Room wells were taken out of service because they apparently became contaminated some years ago.

*C. F. Schubert*  
C. F. Schubert

CFS/jec

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